

Title (en)
OPTIMIZED MCS SELECTION FOR MACHINE TYPE COMMUNICATION

Title (de)
OPTIMIERTE MCS-AUSWAHL FÜR MASCHINENKOMMUNIKATION

Title (fr)
SÉLECTION DE TECHNIQUE DE MODULATION ET DE CODAGE (MCS) OPTIMISÉE POUR UNE COMMUNICATION DE TYPE MACHINE

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Application
EP 16726966 A 20160526

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Abstract (en)
[origin: WO2016189496A1] Systems and methods are disclosed herein for reducing power consumption and/or decreasing latency for a wireless device in a wireless communications system. In particular, the systems and methods disclosed herein are particularly beneficial for Machine Type Communication (MTC) devices, but are not limited thereto. In some embodiments, a method of operation of a node of a wireless communications system comprises determining a Modulation and Coding Scheme (MCS) that is optimized for MTC for one of an uplink from a MTC device to a base station and a downlink from the base station to the MTC device, and using the MCS with respect to the one of the uplink from the MTC device to the base station and the downlink from the base station to the MTC device. By optimizing the MCS, power consumption by the MTC device and/or latency can be reduced.

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See references of WO 2016189496A1

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